

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

RU-0124

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/869004

INTERNATIONAL APPLICATION NO.  
PCT/US99/30751INTERNATIONAL FILING DATE  
23 December 1999PRIORITY DATE CLAIMED  
23 December 1998

## TITLE OF INVENTION

METHODS AND KITS FOR SCREENING NUCLEIC ACID DUPLEX STABILITY

#5

APPLICANT(S) FOR DO/EO/US

BRESLAUER, Kenneth J. et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ( 3 )
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PC
20. ☐ A second copy of the published international application under 35 U.S.C
21. ☐ A second copy of the English language translation of the international ap
22. ☐ Certificate of Mailing by Express Mail
23. ☐ Other items or information:

1) Notification of Missing Requirements Under 35 U.S.C. 371;

2) Notification of a Defective Oath or Declaration;

3) Response to Notice to File Missing Parts and Petition for Extension of Time;

4) Return Postcard.

"Express Mail" Label No. EV 017478418 US  
Date of Deposit January 24, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By Kathleen A. Tyrrell  
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350



**TRANSMITTAL LETTER  
(General - Patent Pending)**

Docket No.  
**RU-0149**

In Re Application Of: **Breslauer et al.**

Serial No.

**09/869,004**

Filing Date

**23 December 1999**

Examiner

**Not yet assigned**

Group Art Unit

**Not yet assigned**

Title: **METHODS AND KITS FOR SCREENING NUCLEIC ACID DUPLEX STABILITY**

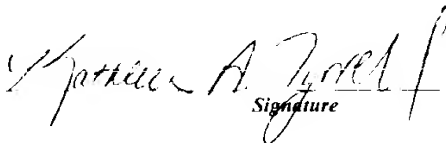
**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is:

Transmittal Letter to the United States Designated/Elected Office with authorization to charge deposit account \$65.00; Executed Declaration and Power of Attorney Forms (3); Petition for Extension of Time with authorization to charge deposit account \$460.00; Copy of Notification of Missing Requirements; Recordation Form Cover Sheet s (3) with authorization to charge deposit account \$120.00; Executed Assignments of Kenneth J. Breslauer, Craig A. Gelfand and G. Eric Plum; and Return Postcard. (Total filing fees charged to deposit account: \$645.00).

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **50-1619** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

Dated: **January 24, 2002**

**Kathleen A. Tyrrell, Registration No. 38.350**

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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Signature of Person Mailing Correspondence

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

CC:

RU-0124

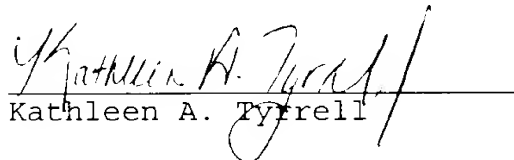
CERTIFICATE OF EXPRESS MAILING

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.A. 1.10 on the date indicated above and is addressed to the "BOX PCT", Assistant Commissioner for Patents, Washington, D.C. 20231.

- 1) General Transmittal Letter(in duplicate);
- 2) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 with authorization to charge deposit account \$65.00 for filing fee;
- 3) Executed Declaration and Power of Attorney forms for Kenneth J. Breslauer, Craig A. Gelfand and G. Eric Plum;
- 4) Petition for Extension of Time requesting a three (3) month extension of time with authorization to charge deposit account \$460.00;
- 5) Copy of Notification of Missing Requirements;
- 6) Recordation Form Cover Sheets (3), with authorization to charge deposit account \$120.00 for filing assignments;
- 7) Executed Assignments of Kenneth J. Breslauer, Craig A. Gelfand and G. Eric Plum;
- 8) Return Postcard.

  
Kathleen A. Tyrrell